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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

(Case No. **03-086-A**)

In re Application of:	)	
	)	
Groneberg et al.	)	
	)	**Group Art Unit: 1625**
Serial No.: 10/823,377	)	
	)	**Examiner: Seaman, D. Margaret**
Filing Date: April 12, 2004	)	
	)	
For: Compounds and Methods of Use	)	

Mail Stop AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

1. We are transmitting herewith the attached papers for the above-identified patent application:

   ☒ Information Disclosure Statement
   ☒ Form PTO/SB/08 (2 sheets)
   ☒ Copies of cited references (4 foreign patents and 12 other documents)

2. **GENERAL AUTHORIZATION TO CHARGE OR CREDIT FEES:** Please charge any additional fees or credit overpayment to Deposit Account No. **13-2490**. A duplicate copy of this sheet is enclosed.

3. **CERTIFICATE OF MAILING UNDER 37 CFR § 1.8:** The undersigned hereby certifies that this Transmittal Letter and the papers, as described in paragraph 1 herein-above, are being deposited with the United States Postal Service with sufficient postage as "First Class Mail" in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 3rd day of **January, 2006**.

Respectfully submitted,

By: Stephen H. Docter

Stephen H. Docter
Registration No. 44,659

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. 03-086-A)

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Groneberg et al.	
	Group Art Unit: 1625
Serial No.: 10/823,377	
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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to the duty of disclosure provided by 35 C.F.R. § 1.56 and §§ 1.97-98, the Applicants wish to make the following references of record in the above-identified application. Copies of the non-US patent references are enclosed. The references are also listed in the PTO/SB/08 form enclosed herewith. It is requested that the documents be given careful consideration and that they be cited of record in the prosecution history of the present application so that they will appear on the face of the patent issuing from the present application.

Portions of the references may be material to the examination of the pending claims, however no such admission is intended. 37 C.F.R. 1.97 (h). The references have not been reviewed in sufficient detail to make any other representation and, in particular, no representation is intended as to the relative importance of any portion of the

references. This Statement is not a representation that the cited references have effective dates early enough to be "prior art" within the meaning of 35 U.S.C. sections 102 or 103, nor is this submission to be construed as a representation that a search has been made.

CITED REFERENCES

FOREIGN PATENT DOCUMENTS

No.	Document No.	Date	Country	Class	Subclass
1.	WO 2004/054584 A1	07-01-2004	PCT		
2.	EP 0035868 A	09-16-1981	Europe		
3.	WO 02/076964 A	10-03-2002	PCT		
4.	WO 97/25315 A	07-17-1997	PCT		

OTHER DOCUMENTS - Including Author, Title, Date, Pertinent Pages, Etc.

No.	Document
5.	JESSELL et al., "Pain and Analgesia" in Principles of Neural Science, 3rd Edition, 1991, E.R. Kandel, J.H. Schwartz, T.M. Jessell, editors, pp.385-399.
6.	M.J. MILLAN, "The Induction of Pain: An Integrative Review," *Prog. Neurobiol.*, 1999, 57:1-164.
7.	REGOLI et al., "Pharmacology of Bradykinin and Related Kinins," *Pharmacological Rev.*, 1980, 32(1):1-46.
8.	MENKE et al., "Expression Cloning of a Human B_1 Bradykinin Receptor," *J. Biol. Chem.*, 1994, 269:21583-21586.
9.	HESS et al., "Cloning and Pharmacological Characterization of a Human Bradykinin (BK-2) Receptor," *Biochem. Biophys. Res. Commun.*, 1992, 184:260-268.
10.	F. MARCEAU et al., "Kinin B_1 receptors: a review," *Immunopharmacology*, 1995, 30:1-26.
11.	E.J. COREY et al., "Highly Enantioselective Borane Reduction of Ketones Catalyzed by Chiral Oxazaborolidines. Mechanism and Synthetic Implications," *J. Am. Chem. Soc.*, 1987, v. 109, p. 5551-5553.
12.	T. OHKUMA et al., "Practical Enantioselective Hydrogenation of Aromatic Ketones," *J. Am. Chem Soc.*, 1995, v. 117, pp. 2675-2676.

13. THOMPSON et al., "Direct Conversion of Activated Alcohols to Azides Using Diphenyl Phosphorazidate. A Practical Alternative to Mitsunobu Conditions," *J. Org. Chem.*, 1993, 58 (22):5886-5888.

14. DG BATT et al., "Disubstituted Indazoles as Potent Antagonists of the Integrin $\alpha_v\beta_3$," *Journal of Medicinal Chemistry,* 2000, 43:41-58.

15. G. WAGNER et al., "Synthesis of 3-(p- and m-amidinophenyl-3- arylsulfonylaminopropionic acid amide hydroiodides," *Chemical Abstracts,* March 29, 1982, 96(13), abstract no. 104710e.

16. G. WAGNER et al., "Synthese von 3-(p- und m-Amidinophenyl)-3- arylsulfonylaminopropionsäureamidhydroiodiden," *Pharmazie,* 1981, 36(9):607-609.

Respectfully submitted,
McDonnell Boehnen
Hulbert & Berghoff LLP

Date: **January 3, 2006**

By: Stephen H. Docter

Stephen H. Docter
Registration No. 44,659

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Complete if Known	
Application No.	10/823,377
Filing Date:	April 12, 2004
First Named Inventor	Groneberg
Art Unit	1625
Examiner Name	Seaman, D. Margaret
Attorney Docket Number	03-086-A

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
	1	WO 2004/054584 – A1	07-01-2004	Merck & Co., Inc.		
	2	EP 0035868 – A	09-16-1981	Takeda Yakuhin Kogyo K.K.		
	3	WO 02/076964 – A	10-03-2002	Sanofi-Synthelabo		X Abs
	4	WO 97/25315 – A	07-17-1997	Sanofi		X Abs

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. [1] Applicant's unique citation designation number (optional). [2] See Kinds Codes of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [4] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. [6] Applicant is to place a check mark here if English language translation is attached.

PTO/SB/08B (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
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Substitute for form 1449/PTO				**Complete if Known**	
				Application No.	10/823,377
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing Date:	April 12, 2004
				First Named Inventor	Groneberg
				Art Unit	1625
(Use as many sheets as necessary)				Examiner Name	Seaman, D. Margaret
Sheet	2	of	2	Attorney Docket Number	03-086-A

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T[2]
	5	JESSELL et al., "Pain and Analgesia" in Principles of Neural Science, 3rd Edition, 1991, E.R. Kandel, J.H. Schwartz, T.M. Jessell, editors, pp. 385-399.	
	6	M.J. MILLAN, "The Induction of Pain: An Integrative Review," *Prog. Neurobiol.*, 1999, 57:1-164.	
	7	REGOLI et al., "Pharmacology of Bradykinin and Related Kinins," *Pharmacological Rev.*, 1980, 32(1):1-46.	
	8	MENKE et al., "Expression Cloning of a Human B_1 Bradykinin Receptor," *J. Biol. Chem.*, 1994, 269:21583-21586.	
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